




PATENT

ATTORNEY DOCKET NO. MED-0005C1

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON 16 DEC. 2003.  
BETH JOHNSON 

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Donald A. Schon et al. :

Serial No.: 10/659,824

: Group Art Unit: 3762

Filed: 11 September, 2003

: Examiner: Not yet assigned

For: **A Multilumen Catheter and Methods  
For Making the Catheter**

Commissioner of Patents and Trademarks

Sir:

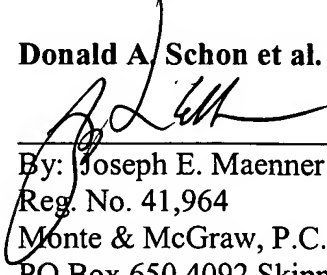
**INFORMATION DISCLOSURE STATEMENT**

It is requested that the reference(s) listed on the attached Information Disclosure Citation Form PTO-1449 be considered by the Patent Examiner in connection with the above-identified application and be made of record therein.

Copies of the references **3-11 and 15-81** on the attached Form PTO-1449 were previously cited by and/or submitted to the U.S. Patent and Trademark Office in related Application No. **09/585,149** filed **June 1, 2000**; copies of the references **1, 2, 12-14, and 82-91** were previously cited by and/or submitted to the U.S. Patent and Trademark Office in related Application No. **10/300,999** filed **November 21, 2002** (the "prior applications"). The present application relies, under 35 U.S.C. § 120, on the filing date of the prior applications. Therefore, under 37 C.F.R. § 1.98(d), copies of the references are not enclosed. If any of the foregoing publications are not available to the Examiner, Applicant will provide copies at the Examiner's request. Independent consideration and acknowledgment of the listed references are respectfully requested.

Respectfully Submitted,

**Donald A. Schon et al.**

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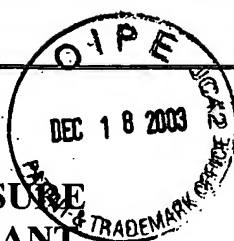
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15 DEC 2003  
Date

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 5

(Use several sheets if necessary)



ATTORNEY DOCKET NO.: MED-0005C1

APPLICATION NO.:

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## U.S. PATENT DOCUMENTS

EX. INIT <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup>			
	1	5,106,386		Uldall et al.	04-21-1992	
	2	5,100,395		Rosenberg	03-31-1992	
	3	D 272,651		Mahurkar	02-1984	
	4	701,075		McCully	05-1982	
	5	2,286,462		Chaffin	06-1942	
	6	3,144,868		Jascalevich	08-1964	

## FOREIGN PATENT DOCUMENTS

EX. INIT <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
	7	BE	0,834,211			02-1978		
	8	CA	1,092,927			01-1981		
	9	CA	1,193,508			09-1985		
	10	FR	1,285,953			12-1962		
	11	EP	0,386,408			09-1990		

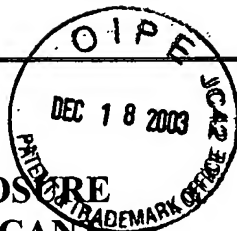
## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EX. INIT <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T 6
	12	11.0 French Uldall Double Lumen Hemodialysis Catheter Tray sheet (date unknown)	
	13	Sheet listing three references, dated 1999	
	14	International Search Report Mailed June 4, 2003	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard S.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 2 of 5

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		Number	Kind Code <sup>2</sup>			
	15	3,359,974		Khalil	12-1967	
	16	3,400,714		Sheridan	05-1965	
	17	3,804,097		Rudie	04-1974	
	18	3,823,720		Tribble	07-1974	
	19	3,863,632		Schwartz	02-1975	
	20	4,072,146		Howes	02-1978	
	21	4,098,275		Consalvo	07-1978	
	22	4,134,402		Mahurkar	01-1979	
	23	4,203,436		Grimsrud	05-1980	
	24	4,385,631		Uthmann	05-1983	
	25	4,402,683		Kopman	09-1983	
	26	4,405,313		Sisley, et al.	09-1983	
	27	4,427,012		Miller	01-1984	
	28	4,432,752		Marlon	02-1984	
	29	4,451,252		Martin	05-1984	

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EX. INIT <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	30	Brochure entitled, "Schon Cath", (One Dual Catheter) permanent access, July 1996, 2 pages	
	31	Brochure entitled, "The MedComp TESIO Catheter", MEDCOMP, Harleysville, PA, date unknown, 4 pages	
	32	Canaud, B., et al., "Internal Jugular Vein Cannulation with two silicone rubber catheters", <i>Artificial Organs</i> , 1986, 10(5), 397-403	
	33	Hocken, A.G., "Percutaneous femoral vein catheterization for hemodialysis: a single needle technique", <i>Clinical Nephrology</i> , 1979, 12(2), 93-94	
	34	Tesio, F. et al., "Double catheterization of the internal jugular vein for hemodialysis: indications, techniques and results", <i>Artificial Organs</i> , 1994, 18(4), 301-304	

Examiner Signature	Date Considered
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Sheet 3 of 5

(Use several sheets if necessary)

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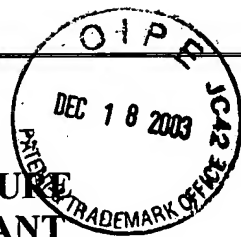
September 11, 2003

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## U.S. PATENT DOCUMENTS

EX. INIT <sup>2</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>3</sup>			
	35	4,493,696		Uldall	01-1985	
	36	4,548,597		Nelson	10-1985	
	37	4,568,329		Mahurkar	02-1986	
	38	4,583,968		Mahurkar	04-1986	
	39	4,619,643		Bai	10-1986	
	40	4,623,327		Mahurkar	11-1986	
	41	4,654,032		Morales-George	03-1987	
	42	4,682,978		Martin	07-1987	
	43	4,692,141		Mahurkar	09-1987	
	44	4,770,652		Mahurkar	09-1988	
	45	4,808,155		Mahurkar	02-1989	
	46	4,842,582		Mahurkar	06-1989	
	47	4,895,561		Mahurkar	01-1990	
	48	4,898,669		Tesio	02-1990	
	49	4,925,452		Melinyshyn, et al.	05-1990	
	50	5,053,004		Markel, et al	10-1991	
	51	5,053,023		Martin	10-1991	
	52	5,059,170		Cameron	10-1991	
	53	5,084,013		Takase	01-1992	
	54	5,107,856		Kristiansen, et al.	04-1992	
Examiner Signature				Date Considered		



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	55	5,156,592	Martin, et al.	10-1992	
	56	5,167,220	Brown	12-1992	
	57	5,171,216	Dasse, et al.	12-1992	
	58	5,197,951	Mahurkar	03-1993	
	59	5,209,723	Twardowski, et al.	05-1993	
	60	5,221,255	Mahurkar, et al.	06-1993	
	61	5,221,256	Mahurkar	06-1993	
	62	5,236,016	Vogelsang	08-1993	
	63	5,318,517	Reiman	06-1994	
	64	5,334,167	Cocanower	06-1994	
	65	5,336,220	Ryan, et al.	08-1994	
	66	5,338,308	Wilk	08-1994	
	67	5,346,471	Raulerson	09-1994	
	68	5,350,358	Martin	09-1994	
	69	5,374,245	Mahurkar	12-1994	
	70	5,378,230	Mahurkar	01-1995	
	71	5,378,241	Haindl	01-1995	
	72	5,385,548	Williams et al.	01-1995	
	73	5,405,341	Martin	04-1995	
	74	5,480,380	Martin	01-1996	
	75	5,562,618	Cai, et al.	10-1996	
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	76	5,624,413	Markel, et al	04-1997	
	77	5,718,692	Schon et al.	02-1998	
	78	5,776,111	Tesio	07-1998	
	79	5,785,686	Runge	07-1998	
	80	5,800,414	Cazal	09-1998	
	81	5,807,311	Palestrant	09-1998	
	82	5,100,395	Rosenberg	03-31-1992	
	83	5,380,276	Miller, et al.	01-10-1995	
	84	5,549,579	Batdorf, et al.	08-27-1996	
	85	5,599,304	Shaari	02-04-1997	
	86	5,683,640	Miller et al.	11-04-1997	
	87	6,001,079	Pourchez	12-14-1999	
	88	6,074,374	Fulton	06-13-2000	
	89	6,190,349	B1 Ash, et al.	02-20-2001	
	90	5,057,075	Moncrief, et al.	10-15-1991	
	91	5,947,953	Ash, et al.	09-07-1999	
Examiner Signature				Date Considered	